

Title (en)  
DOSE DIVIDER SYRINGE

Title (de)  
DOSISTEILER-SPRITZE

Title (fr)  
SERINGUE À SÉPARATEUR DE DOSE

Publication  
**EP 3341058 A4 20190529 (EN)**

Application  
**EP 16839966 A 20160823**

Priority  
• US 201562209011 P 20150824  
• US 2016048123 W 20160823

Abstract (en)  
[origin: WO2017035112A1] A syringe includes a barrel having an internal surface defining an internal bore therein; a plunger having a distal end disposed within the internal bore of the barrel, and a proximal end disposed outside the internal bore of the barrel; and a dose divider configured to bear on the barrel in response to translation of the plunger relative to the barrel along the longitudinal direction. The dose divider includes a base including a flange that extends at least partly in a radial direction; and at least one column extending away from the base along the longitudinal direction. The at least one column includes a proximal end and a distal end opposite the proximal end, the proximal end of the at least one column being coupled to the base. The at least one column includes a sacrificial portion coupled to a frangible link.

IPC 8 full level  
**A61M 5/315** (2006.01); **A61M 5/32** (2006.01); **A61M 5/50** (2006.01)

CPC (source: EP US)  
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Citation (search report)  
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Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 2017035112 A1 20170302**; AU 2016311240 A1 20180315; AU 2016311240 B2 20181108; CA 2996197 A1 20170302; CA 2996197 C 20190716; CN 108136138 A 20180608; EP 3341058 A1 20180704; EP 3341058 A4 20190529; EP 3341058 B1 20200708; JP 2018525148 A 20180906; US 11090441 B2 20210817; US 2019030257 A1 20190131

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